

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Dwayne Bost Examiner #: 108951 Date: 4/21/04
 Art Unit: 2600 Phone Number 30 _____ Serial Number: 101667242
 Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

For Sequence Searches Only Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

US 5,877,458

STAFF USE ONLY		Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>		NA Sequence (#) _____	STN _____
Searcher Phone #:		AA Sequence (#) _____	Dialog _____
Searcher Location:		Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up:		Bibliographic _____	Dr.Link _____
Date Completed:		Litigation <u>X</u>	Lexis/Nexis _____
Searcher Prep & Review Time:		Fulltext _____	Sequence Systems _____
Clerical Prep Time:		Patent Family _____	WWW/Internet _____
Online Time: <u>30</u>		Other _____	Other (specify) _____

Query/Command : prt max legalall

1/1 PLUSPAT - ©QUESTEL-ORBIT - image

PN -  US5877458 A 19990302 [US5877458]

TI - (A) Surface position location system and method

PA - (A) KKE EXPLORE ACQUISITION CORP (US)

PA0 - KKE/Explore Acquisition Corporation, Emeryville CA [US]

IN - (A) FLOWERS MARK (US)

AP - US75431096 19961121 [1996US-0754310]

FD - C.I.P. of US601719 19960215 [1996US-0601719]

PR - US75431096 19961121 [1996US-0754310]
US60171996 19960215 [1996US-0601719]

IC - (A) G08C-021/00 G09G-005/00

EC - G06F-003/033Z4R

PCL - ORIGINAL (O) : 178018010; CROSS-REFERENCE (X) : 178018030
178019010 345174000

DT - Corresponding document

CT - US2182334; US2932907; US3292489; US3798370; US3911215; US4220815;
US4630209; US4706090; US4853498; US4922061; US5030117; US5057024;
US5113178; US5149919; US5220136; US5417575

STG - (A) United States patent

AB - An electrographic sensor unit and method for determining the position of a user selected position thereon. The electrographic sensor unit includes a layer of a conductive material having an electrical resistivity and a surface, at least three spaced apart contact points electrically interconnected with a layer of conductive material, a processor connected to the spaced apart contacts and disposed to selectively apply a signal to each of the contact points, and a probe assembly, that includes either a stylus of a flexible conductive layer spaced apart from the layer, coupled to the processor with the stylus disposed to be positioned by a user in vicinity of a user selected position on the surface of the layer, or that position being selected with a user's finger on the flexible layer and to receive signals from the layer when the contact points have signals selectively applied thereto. The user selected position is determined by the processor from signals received from the stylus, or flexible layer, each in relation to a similar excitation of different pairs of the contact points under control of the processor. The conductive layer may be either two or three dimensional and may be a closed three dimensional shape. There may also be multiple layers with the processor being able to discern on which of those layers the user selected position is located. Further, provision is made to correct the calculated coordinates of the selected position for variations in contact resistance of each of the contact points individually. Additionally, a nonconductive skin having selected graphics printed thereon, such as a map, can be placed over the layer and the processor further convert the calculated coordinates of the selected position to coordinates that relate to the graphical information printed in the skin, and even electronically (e.g., audio or visual) present information to the user relative to the graphical location selected as the selected position.

1/1 LGST - ©EPO

PN - US5877458 A 19990302 [US5877458]

AP - US75431096 19961121 [1996US-0754310]

ACT - 19971024 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: EXPLORE TECHNOLOGIES 2880 LAKESIDE DRIVE, SUITE 11;
EFFECTIVE DATE: 19970924

19971024 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: FLOWERS, MARK; EFFECTIVE DATE: 19970924

19980526 US/AS06-A

SECURITY INTEREST

OWNER: KNOWLEDGE KIDS ENTERPRISES, INC. 1250 45TH STREET,;
EFFECTIVE DATE: 19980416

19980526 US/AS06-A

SECURITY INTEREST

OWNER: EXPLORE TECHNOLOGIES, INC.; EFFECTIVE DATE: 19980416

19980817 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KKE/EXPLORE ACQUISITION CORP. 1250 45TH STREET, SU;
EFFECTIVE DATE: 19980722

19980817 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: EXPLORE TECHNOLOGIES, INC.; EFFECTIVE DATE: 19980722

20010501 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20010228

20031209 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030918

UP - 2003-51

1/1 CRXX - ©CLAIMS/RRX

PN - 5,877,458 A 19990302 [US5877458]

PA - KKE Explore Acquisition Corp

ACT - 20001115 REASSIGNED
SECURITY AGREEMENT

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC. DATE SIGNED:
08/23/2000

Assignee: FOOTHILL CAPITAL CORPORATION SUITE 3000 WEST 2450
COLORADO AVE. SANTA MONICA CALIFORNIA 90404

Reel 011369/Frame 0894

Contact: BUCHALTER, NEMER, FIELDS & YOUNGER MR. MICHAEL
WRIGHT PARALEGAL 601 SO. FIGUEROA ST., STE. 2400 LOS ANGELES
CALIFORNIA 90017

20010228 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010501
REISSUE REQUEST NUMBER: 09/796685
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2775
Reissue Patent Number: USRE38286

20020115 REASSIGNED
ASSIGNMENT OF ASSIGNORS INTEREST

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC./EXPLORE
ACQUISITION DATE SIGNED: 09/25/2000

Assignee: KNOWLEDGE KIDS ENTERPRISES, INC., A DELAWARE
CORPORATION 6401 HOLLIS STREET, SUITE 150 EMERYVILLE
CALIFORNIA 94608

Reel 012475/Frame 0860

Contact: LEAPFROG ENTERPRISES, INC. PEPI ROSS 6401 HOLLIS
STREET, SUITE 150 EMERYVILLE, CA 94608-1070

20020225 REASSIGNED
CHANGE OF ADDRESS

Assignor: KNOWLEDGE KIDS ENTERPRISES, INC. DATE SIGNED:
02/01/2001

Assignee: LEAPFROG ENTERPRISES, INC. SUITE 150 6401 HOLLIS ST.
EMERYVILLE CALIFORNIA 94608

Reel 012641/Frame 0845

Contact: LEAPFROG ENTERPRISES, INC. PEPI ROSS DIRECTOR OF
LEGAL AFFAIRS 6401 HOLLIS STREET, SUITE 150 EMERYVILLE, C.A.
94608

20020507 REASSIGNED
SECURITY AGREEMENT

Assignor: LEAPFROG ENTERPRISES, INC. (F/K/A KNOWLEDGE KIDS
ENTERPRISES, INC) DATE SIGNED: 07/10/2001

Assignee: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE, SUITE 3000W SANTA MONICA CALIFORNIA 90404

Reel 012916/Frame 0246

Contact: BUCHALTER, NEMER, FIELDS & YOUNGER MR. MICHAEL
WRIGHT, PARALEGAL 601 SO. FIGUEROA ST., SUITE 2400 LOS
ANGELES, CALIFORNIA 90017

20030122 REASSIGNED
RELEASE AGREEMENT

Assignor: LEAPFROG ENTERPRISES, INC. (F/K/A KNOWLEDGE KIDS
ENTERPRISES, INC.) DATE SIGNED: 11/27/2002

Assignee: FOOTHILL CAPITAL CORPORATION 2450 COLORADO
AVENUE SUITE 3000W SANTA MONICA CALIFORNIA 90404

Reel 013712/Frame 0602

Contact: LEAPFROG ENTERPRISES, INC. PEPI ROSS 6401 HOLLIS ST.,
STE. 150 EMERYVILLE, CA 94608

20030918 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20031209
REISSUE REQUEST NUMBER: 10/667242
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2775

Reissue Patent Number:

<=1> GET 1st DRAWING SHEET OF 13

March 2, 1999

Surface position location system and method

REISSUE: Reissue Application filed Feb. 28, 2001 (O.G. May 1, 2001) Ex. Gp.: 2775; Re. S.N. 09/796,685, (O.G. May 1, 2001) October 28, 2003 - This Patent was reissued as Reissue Patent RE 38,286 (O.G. October 28, 2003) September 18, 2003 - Reissue Application filed Ex. Gp.: 2775; Re. S.N. 10/667,242 (O.G. December 9, 2003)

APPL-NO: 754310 (08)

FILED-DATE: November 21, 1996

GRANTED-DATE: March 2, 1999

CORE TERMS: sub, stylus, measurement, user, conductive, layer, resistance, microprocessor, conductor, switch ...

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,877,458 OR 5877458

LEXIS-NEXIS
Library: PATENT
File: JNLS

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,877,458 OR 5877458

LEXIS-NEXIS
Library: NEWS
File: CURNWS

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

? s e3
S1 1 PN='US 5877458'
? t 1/39/1

1/39/1
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c). 2004 EPO. All rts. reserv.

14379482
Basic Patent (No,Kind,Date): WO 9730429 A1 19970821 <No. of Patents: 016>
Patent Family:

Patent No	Kind	Date	AppliC No	Kind	Date
EP 879456	A1	19981125	EP 97907559	A	19970211
EP 948782	A1	19991013	EP 97948228	A	19971111
EP 1369771	A2	20031210	EP 2003077875	A	19971111
EP 1369771	A3	20031217	EP 2003077875	A	19971111
EP 948782	A4	20000726	EP 97948228	A	19971111
JP 2003036136	A2	20030207	JP 2002135757	A	20020510
JP 2003050665	A2	20030221	JP 2002135859	A	20020510
JP 3394531	B2	20030407	JP 2002135757	A	20020510
JP 3434812	B2	20030811	JP 2002135859	A	20020510
JP 2000506644	T2	20000530	JP 97529383	A	19970211
JP 2001504614	T2	20010403	JP 98523714	A	19971111
US 5686705	A	19971111	US 601719	A	19960215
US 5877458	A	19990302	US 754310	A	19961121
US 38286	E1	20031028	US 796685	A	20010228
WO 9730429	A1	19970821	WO 97US1717	A	19970211 (BASIC)
WO 9822921	A1	19980528	WO 97US20495	A	19971111

Priority Data (No,Kind,Date):

WO 97US1717 W 19970211
US 601719 A 19960215
WO 97US20495 W 19971111
US 754310 A 19961121
EP 97948228 A3 19971111
US 601719 A2 19960215
US 796685 A 20010228
US 754310 A5 19961121

PATENT FAMILY:

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 879456 A1 19981125
SURFACE POSITION LOCATION SYSTEM AND METHOD (English; French; German)
Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
Author (Inventor): CONROY DAVID (US); FLOWERS MARK (US)
Priority (No,Kind,Date): WO 97US1717 W 19970211; US 601719 A 19960215
AppliC (No,Kind,Date): EP 97907559 A 19970211
Designated States: (National) DE; ES; FR; GB; GR; IT; NL; PT
IPC: * G08C-021/00; G09G-003/02
Language of Document: English
Patent (No,Kind,Date): EP 948782 A1 19991013
SURFACE POSITION LOCATION SYSTEM AND METHOD (English; French; German)
Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
Author (Inventor): FLOWERS MARK (US)
Priority (No,Kind,Date): WO 97US20495 W 19971111; US 754310 A 19961121
AppliC (No,Kind,Date): EP 97948228 A 19971111
Designated States: (National) DE; ES; FR; GB; GR; IT; NL; PT
IPC: * G08C-021/00; G09G-005/00
Derwent WPI Acc No: * G 98-312730
Language of Document: English

Patent (No,Kind,Date): EP 1369771 A2 20031210
 Surface position location system and method Systeme et procede de
 determination de la position sur une surface System und Verfahren zur
 Positionsbestimmung auf einer Oberflache (English; French; German)
 Patent Assignee: LEAPFROG ENTPR INC (US)
 Author (Inventor): FLOWERS MARK (US)
 Priority (No,Kind,Date): EP 97948228 A3 19971111; US 754310 A
 19961121
 Applic (No,Kind,Date): EP 2003077875 A 19971111
 Designated States: (National) DE; ES; FR; GB; GR; IT; NL; PT
 IPC: * G06F-003/033
 Derwent WPI Acc No: ; C 98-312730
 Language of Document: English
 Patent (No,Kind,Date): EP 1369771 A3 20031217
 Surface position location system and method Systeme et procede de
 determination de la position sur une surface System und Verfahren zur
 Positionsbestimmung auf einer Oberflache (English; French; German)
 Patent Assignee: LEAPFROG ENTPR INC (US)
 Author (Inventor): FLOWERS MARK (US)
 Priority (No,Kind,Date): EP 97948228 A3 19971111; US 754310 A
 19961121
 Applic (No,Kind,Date): EP 2003077875 A 19971111
 Designated States: (National) DE; ES; FR; GB; GR; IT; NL; PT
 IPC: * G06F-003/033
 Language of Document: English
 Patent (No,Kind,Date): EP 948782 A4 20000726
 SURFACE POSITION LOCATION SYSTEM AND METHOD (English; French; German)
 Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
 Author (Inventor): FLOWERS MARK (US)
 Priority (No,Kind,Date): WO 97US20495 W 19971111; US 754310 A
 19961121
 Applic (No,Kind,Date): EP 97948228 A 19971111
 Designated States: (National) DE; ES; FR; GB; GR; IT; NL; PT
 IPC: * G08C-021/00; G09G-005/00
 Derwent WPI Acc No: * G 98-312730
 Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):
 EP 879456 P 19960215 EP AA PRIORITY (PATENT
 APPLICATION) (PRIORITAET (PATENTANMELDUNG))
 US 601719 A 19960215
 EP 879456 P 19970211 EP AA PCT-APPLICATION
 (PCT-ANMELDUNG)
 WO 97US1717 W 19970211
 EP 879456 P 19970211 EP AE EP-APPLICATION
 (EUROPAEISCHE ANMELDUNG)
 EP 97907559 A 19970211
 EP 879456 P 19981125 EP AK DESIGNATED CONTRACTING
 STATES IN AN APPLICATION WITH SEARCH REPORT:
 (IN EINER ANMELDUNG BENANNTE VERTRAGSSTAATEN)
 DE ES FR GB GR IT NL PT
 EP 879456 P 19981125 EP A1 PUBLICATION OF APPLICATION
 WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
 ANMELDUNG MIT RECHERCHENBERICHT)
 EP 879456 P 19981125 EP 17P REQUEST FOR EXAMINATION
 FILED (PRUEFUNGSANTRAG GESTELLT)
 980907
 EP 879456 P 20031029 EP RAP1 APPLICANT REASSIGNMENT

(CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))

LEAPFROG ENTERPRISES, INC.

EP 948782 P 19961121 EP AA PRIORITY (PATENT
APPLICATION) (PRIORITAET (PATENTANMELDUNG))

US 754310 A 19961121
EP 948782 P 19971111 EP AA PCT-APPLICATION
(PCT-ANMELDUNG)
WO 97US20495 W 19971111

EP 948782 P 19971111 EP AE EP-APPLICATION
(EUROPAEISCHE ANMELDUNG)
EP 97948228 A 19971111

EP 948782 P 19991013 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITH SEARCH REPORT:
(IN EINER ANMELDUNG BENANNTEN VERTRAGSSTAATEN)
DE ES FR GB GR IT NL PT

EP 948782 P 19991013 EP A1 PUBLICATION OF APPLICATION
WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)

EP 948782 P 19991013 EP 17P REQUEST FOR EXAMINATION
FILED (PRUEFUNGSANTRAG GESTELLT)
19990518

EP 948782 P 20000726 EP AK DESIGNATED CONTRACTING
STATES MENTIONED IN A SUPPLEMENTARY SEARCH
REPORT: (IN EINEM ERGAENZENDEN
RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

DE ES FR GB GR IT NL PT
EP 948782 P 20000726 EP A4 SUPPLEMENTARY SEARCH REPORT
(ERGAENZENDER RECHERCHENBERICHT)
20000615

EP 948782 P 20030709 EP 17Q FIRST EXAMINATION REPORT
(ERSTER PRUEFUNGSBESCHEID)
20030521

EP 948782 P 20031029 EP RAP1 APPLICANT REASSIGNMENT
(CORRECTION) (ANMELDER UEBERTRAGUNG (KORR.))
LEAPFROG ENTERPRISES, INC.

EP 1369771 P 20031210 EP AC DIVISIONAL APPLICATION (ART.
76) OF: (TEILANMELDUNG (ART. 76) AUS:)
EP 0948782 P

EP 1369771 P 20031210 EP AK DESIGNATED CONTRACTING
STATES IN AN APPLICATION WITHOUT SEARCH
REPORT: (IN EINER ANMELDUNG OHNE
RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

DE ES FR GB GR IT NL PT
EP 1369771 P 20031217 EP AK DESIGNATED CONTRACTING
STATES IN A SEARCH REPORT: (IN EINEM
RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)

DE ES FR GB GR IT NL PT

JAPAN (JP)

Patent (No,Kind,Date): JP 2003036136 A2 20030207

PROBE ASSEMBLY (English)

Patent Assignee: LEAPFROG ENTPR INC

Author (Inventor): FLOWERS MARK

Priority (No,Kind,Date): US 754310 A 19961121

Applic (No,Kind,Date): JP 2002135757 A 20020510

IPC: * G06F-003/03; G01B-007/00

Derwent WPI Acc No: * G 98-312730
Language of Document: Japanese
Patent (No,Kind,Date): JP 2003050665 A2 20030221
ELECTRONIC EQUIPMENT HAVING SURFACE POSITION SELECTING SYSTEM (English)
Patent Assignee: LEAPFROG ENTPR INC
Author (Inventor): CONROY DAVID; FLOWERS MARK
Priority (No,Kind,Date): US 601719 A 19960215
Applic (No,Kind,Date): JP 2002135859 A 20020510
IPC: * G06F-003/03; G01B-007/00
Language of Document: Japanese
Patent (No,Kind,Date): JP 3394531 B2 20030407
Priority (No,Kind,Date): US 754310 A 19961121
Applic (No,Kind,Date): JP 2002135757 A 20020510
IPC: * G06F-003/03; G01B-007/00
Derwent WPI Acc No: * G 98-312730
Language of Document: Japanese
Patent (No,Kind,Date): JP 3434812 B2 20030811
Priority (No,Kind,Date): US 601719 A 19960215
Applic (No,Kind,Date): JP 2002135859 A 20020510
IPC: * G08C-021/00; G01B-007/00; G06F-003/03
Language of Document: Japanese
Patent (No,Kind,Date): JP 2000506644 T2 20000530
Priority (No,Kind,Date): WO 97US1717 W 19970211; US 601719 A 19960215
Applic (No,Kind,Date): JP 97529383 A 19970211
IPC: * G08C-021/00; G06F-003/03
Language of Document: Japanese
Patent (No,Kind,Date): JP 2001504614 T2 20010403
Priority (No,Kind,Date): US 754310 A 19961121; WO 97US20495 W 19971111
Applic (No,Kind,Date): JP 98523714 A 19971111
IPC: * G08C-021/00; G06F-003/03
Derwent WPI Acc No: * G 98-312730
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5686705 A 19971111
SURFACE POSITION LOCATION SYSTEM AND METHOD (English)
Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
Author (Inventor): CONROY DAVID J (US); FLOWERS MARK (US)
Priority (No,Kind,Date): US 601719 A 19960215
Applic (No,Kind,Date): US 601719 A 19960215
National Class: * 178019000; 178018000; 345173000; 345179000
IPC: * G08C-021/00; G09G-003/02
Language of Document: English
Patent (No,Kind,Date): US 5877458 A 19990302
SURFACE POSITION LOCATION SYSTEM AND METHOD (English)
Patent Assignee: KKE EXPLORE ACQUISITION CORP (US)
Author (Inventor): FLOWERS MARK (US)
Priority (No,Kind,Date): US 754310 A 19961121; US 601719 A2 19960215
Applic (No,Kind,Date): US 754310 A 19961121
National Class: * 178018010; 178018030; 178019010; 345194000
IPC: * G08C-021/00; G09G-005/00
Derwent WPI Acc No: * G 98-312730
Language of Document: English
Patent (No,Kind,Date): US 38286 E1 20031028
Surface position location system and method (English)
Patent Assignee: LEAPFROG ENTPR INC (US)
Author (Inventor): FLOWERS MARK (US)
Priority (No,Kind,Date): US 796685 A 20010228; US 754310 A5

19961121; US 601719 A2 19960215
Applc (No,Kind,Date): US 796685 A 20010228
Addnl Info: 5877458 19990302 <B640>; 5686705 Patented
National Class: * 178018010; 178018030; 178019010; 345174000
IPC: * G08C-021/00; G09G-005/00
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):
US 5686705 P 19960215 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 601719 A 19960215
US 5686705 P 19960819 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
EXPLORE TECHNOLOGIES, INC. 2880 LAKESIDE
DRIVE, SUITE 112 SANTA CLARA, CALIFORNIA ;
CONROY, DAVID J. : 19960716; FLOWERS, MARK :
19960716
US 5686705 P 19971111 US A PATENT
US 5686705 P 19980526 US AS06 SECURITY INTEREST
KNOWLEDGE KIDS ENTERPRISES, INC. 1250 45TH
STREET, SUITE 150 EMERYVILLE, CALIFOR ;
EXPLORE TECHNOLOGIES, INC. : 19980416
US 5686705 P 19980817 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
KKE/EXPLORE ACQUISITION CORP. 1250 45TH
STREET, SUTIE 150 EMERYVILLE, CALIFORNIA ;
EXPLORE TECHNOLOGIES, INC. : 19980722
US 5877458 P 19960215 US AA PRIORITY
US 601719 A2 19960215
US 5877458 P 19961121 US AE APPLICATION DATA (PATENT)
(APPL. DATA (PATENT))
US 754310 A 19961121
US 5877458 P 19971024 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
EXPLORE TECHNOLOGIES 2880 LAKESIDE DRIVE,
SUITE 112 SANTA CLARA, CALIFORNIA 9505 ;
FLOWERS, MARK : 19970924
US 5877458 P 19980526 US AS06 SECURITY INTEREST
KNOWLEDGE KIDS ENTERPRISES, INC. 1250 45TH
STREET, SUITE 150 EMERYVILLE, CALIFOR ;
EXPLORE TECHNOLOGIES, INC. : 19980416
US 5877458 P 19980817 US AS02 ASSIGNMENT OF ASSIGNOR'S
INTEREST
KKE/EXPLORE ACQUISITION CORP. 1250 45TH
STREET, SUTIE 150 EMERYVILLE, CALIFORNIA ;
EXPLORE TECHNOLOGIES, INC. : 19980722
US 5877458 P 19990302 US A PATENT
US 5877458 P 20010501 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
20010228
US 5877458 P 20031209 US RF REISSUE APPLICATION FILED
(REISSUE APPL. FILED)
DATE: 20030918

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
Patent (No,Kind,Date): WO 9730429 A1 19970821
SURFACE POSITION LOCATION SYSTEM AND METHOD (English)
Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
Author (Inventor): CONROY DAVID; FLOWERS MARK
Priority (No,Kind,Date): US 601719 A 19960215

Applic (No,Kind,Date): WO 97US1717 A 19970211
 Designated States: (National) JP; MX (Regional) AT; BE; CH; DE; DK;
 ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE
 Filing Details: WO 100000 With international search report
 IPC: * G08C-021/00; G09G-003/02
 Language of Document: English
 Patent (No,Kind,Date): WO 9822921 A1 19980528
 SURFACE POSITION LOCATION SYSTEM AND METHOD (English)
 Patent Assignee: EXPLORE TECHNOLOGIES INC (US)
 Author (Inventor): FLOWERS MARK
 Priority (No,Kind,Date): US 754310 A 19961121
 Applic (No,Kind,Date): WO 97US20495 A 19971111
 Designated States: (National) JP; MX (Regional) AT; BE; CH; DE; DK;
 ES; FI; FR; GB; IE; IT; LU; MC; NL; PT; SE
 Filing Details: WO 130000 With international search report; Before
 expiration of time limit for amending the claims and to be
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 INTERNATIONAL APPLICATION WITH THE
 INTERNATIONAL SEARCH REPORT (PUB. OF THE
 INTERNATIONAL APPL. WITH THE INTERNATIONAL
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 WO 9730429 P 19971016 WO DFPE REQUEST FOR PRELIMINARY
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 WO 9730429 P 19971112 WO 121 EP: PCT APP. ART. 158 (1)
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